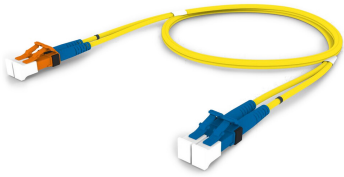


FDWL5LC42

Base Product



Singlemode LC/UPC Keyed Orange to LC/UPC Fiber Patch Cord, 1.6 mm Duplex, Plenum

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Asia Australia/New Zealand Europe Latin America Middle East /Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber patch cord, duplex |
| Product Brand | SYSTIMAX InstaPATCH® 360 |
| Product Series | FDW |
| Ordering Note | For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration |

General Specifications

| | |
|---------------------------------------|----------|
| Connector A, quantity | 2 |
| Color, boot A | Blue |
| Color, connector A | Orange |
| Connector B, quantity | 2 |
| Color, boot B | Blue |
| Color, connector B | Blue |
| Interface, Connector A | LC/UPC |
| Interface Feature, connector A | Keyed |
| Interface, Connector B | LC/UPC |
| Jacket Color | Yellow |
| Polarity | Method B |
| Total Fibers, quantity | 2 |

Dimensions

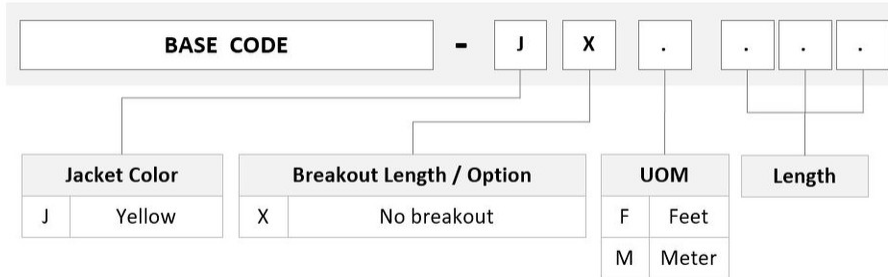
| | |
|---|---------|
| Cable Assembly Length Range (m) | 1 – 999 |
| Cable Assembly Length Range (ft) | 1 – 999 |

FDWL5LC42

Diameter Over Jacket

1.6 mm | 0.063 in

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum

11.24 lb @ 0 ° | 4.40 lb @ 90 °

Optical Specifications

Fiber Mode

Singlemode

Fiber Type

G.652.D | G.657.A1, TeraSPEED®

Environmental Specifications

Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space

Plenum

Regulatory Compliance/Certifications

Agency

Classification

ANATEL

Compliant

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

UK-ROHS

Compliant



Included Products

FDWL5LC42

- 460125206 – TeraSPEED® Pre-Radiused LC Connector duplex for 1.6 mm Fiber, Singlemode
- 760102855
SDC-LCR-16-KOR – TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, orange
- P-002-ZC-8W-F16 – Fiber indoor cable, TeraSPEED® 1.6mm Plenum Zipcord, 2 fiber, Singlemode G.652.D and G.657.A1, Feet jacket marking